

Converting Colors

Hex(866921)

Have a look what the booklet for
Hex(866921) contains.

Hex(866921)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(866921)

Conversions

Conversions Part 1

Format	Color
Hex	866921
RGB	134, 105, 33
RGB Percent	53%, 41%, 13%
CMY	0.4745, 0.5882, 0.8706
CMYK	0.00, 0.22, 0.75, 0.47
HSL	43°, 60%, 33%
HSV	43°, 75%, 53%
XYZ	15.1576, 15.2813, 3.5895
YIQ	105.4630, 40.3960, -16.2440

Conversions

Conversions Part 2

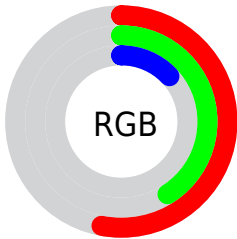
Format	Color
R_YB	74, 134, 33
Decimal	8808737
CIE Lab	46.02, 3.83, 42.80
CIE LCh	46, 42.968, 84.887
Yxy	15.2813, 0.4454, 0.4491
Android (android.graphics.Color)	4286998817 (0xFF866921)
YUV	105.4630, -35.7243, 25.0269
Hunter-Lab	39.0913, 0.8034, 21.9196

Details

The Hex color **866921** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **213E86**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **BE9C52**, and **513A00** is the 20% darker color. If you saturate the color by 10%, you get **866514**, and if you desaturate by 10%, it is **866D2E**.

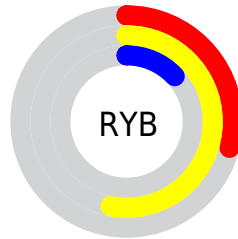
Distribution



Red (53%)

Green (41%)

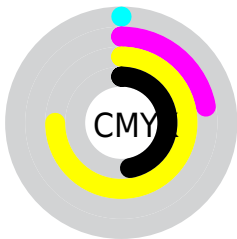
Blue (13%)



Red (29%)

Yellow (53%)

Blue (13%)

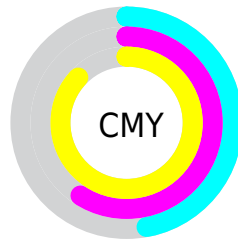


Cyan (0%)

Magenta (22%)

Yellow (75%)

Black (47%)



Cyan (47%)

Magenta (59%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 866921 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 866921 by changing the saturation by 10% instead.



866921



866921

FFFFFF



6B5105



BE9C52



513A00



DBB76C



372500



F9D286



1E1100



FFEFA0



000000



FFFFBC



FFFFD8



FFFFF5



866921



866921

■ 866514

■ 866D2E

■ 866106

■ 86713C

■ 866000

■ 867549

■ 867857

■ 867C64

■ 868071

■ 86847F

■ 86888C

■ 868C9A

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A05B33



866921



637427

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



866921



007E8A



935797

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



866921



213E86

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6466AE



866921



007BA7

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



866921



007E65



0073B5



AB4D75

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



866921



477937



0073B5



865CA0

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



866921



ADA286



86213F



57503E



D6D6D6



575757

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



866921



AD8111



728621



42403C



825D00



030200

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



213E86



113EAD



352186



3C3E42



002582



000103

Previews

White Background



This preview shows how the Hex color 866921 looks on a white background.

Color Contrast Check

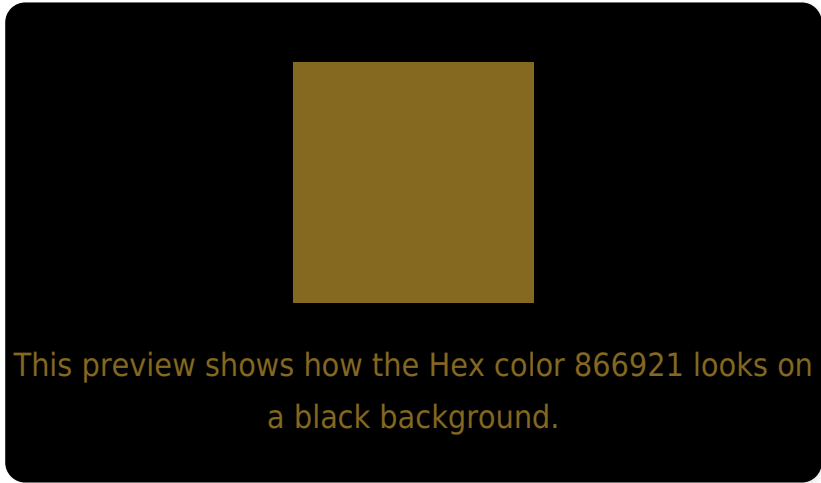
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 866921 Background



This preview shows how black text looks on a background with the Hex color 866921.



This preview shows how white text looks on a background with the Hex color 866921.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
866921

Protanopia
7A6D22

Deuteranopia
896821



Tritanopia
8B626A

Trichromacy



Original Color
866921

Protanomaly
7E6C22

Deuteranomaly
886821

Tritanomaly
89654F

Monochromacy



Original Color
866921

Achromatopsia
696969

Achromatomaly
74694F

CSS Examples

Text

The CSS property to change the color of the text to Hex 866921 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #866921 looks like.

```
.text, #text, p{  
    color:#866921  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #866921 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #866921
}
```

Border

The CSS property to change the border of an element to Hex 866921 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#866921 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#866921 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #866921 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #866921; -webkit-box-shadow:4px 4px  
4px 4px #866921; box-shadow:4px 4px 4px  
4px #866921 }
```

Background

The CSS property to change the background color of an element to Hex 866921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#866921 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#866921 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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